

MAR 02 2007

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

21

Application Number 10/780,889

Filing Date March 1, 2004

First Named Inventor O'NEILL, Mary Morabito

Art Unit 2878

Examiner Name WYATT, Kevin S.

Attorney Docket Number 03W124

## ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☒ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation☐ Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s) (please identify  
below):

## Remarks

Response to Office Action mailed December 4, 2006

Title: Imaging Sensor System with Staggered Arrangement of Imaging Detector Subelements,  
and Method for Locating a Position of a Feature in a Scene

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Raytheon Company

Signature

Printed name

Leonard A. Alkov

Date

March 2, 2007

Reg. No.

30,021

## CERTIFICATE OF TRANSMISSION/MAILING FAX No. 571-273-8300

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March 2, 2007

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PD-03W124

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	
Mary Morabito O'Neill et al.	)	GAU: 2878
Ser. No. 10/790,889	)	Examiner:
Filed: March 1, 2004	)	Kevin Wyatt
For: IMAGING SENSOR SYSTEM WITH STAGGERED	)	
ARRANGEMENT OF IMAGING DETECTOR	)	
SUBELEMENTS, AND METHOD FOR LOCATING	)	
A POSITION OF A FEATURE IN A SCENE	)	

RESPONSE TO OFFICE ACTION

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Sir: